



## VANADIUM SAMPLE CANS

*Virtually indestructible - Designed in cooperation with NIST*

Developed specifically for neutron-powder diffraction and neutron scattering experiments, Metal Technology's vanadium sample cans include the following advantages...

- Seamless design
- Virtually indestructible and resistant to holes
- Available with or without titanium flanges and aluminum caps
- Allow both low- and high-temperature work
- Manufactured with a groove in the flange for O-rings or indium seals
- Also available in custom materials, diameters, and sizes

PART #	DIMENSIONS				PRICE EACH QUANTITY					
	OUTSIDE DIA.		HEIGHT		1-9	10-19	20-29	30-39	40-49	50-UP
	IN	MM	IN	MM						
6C00.250V2.0	0.250	6	2.000	51	\$560.33	\$244.11	\$232.35	\$215.62	\$207.27	\$201.05
6C00.312V2.5	0.312	8	2.500	64	\$787.69	\$460.09	\$417.95	\$396.24	\$385.38	\$372.50
6C00.375V2.5	0.375	10	2.500	64	\$835.31	\$488.75	\$421.00	\$408.37	\$400.20	\$385.06
6C00.438V3.0	0.438	11	3.000	76	\$983.05	\$523.93	\$465.79	\$438.06	\$423.61	\$408.30
6C00.500V2.5	0.500	13	2.500	64	PRICING AVAILABLE ON REQUEST					
6C00.500V3.0	0.500	13	3.000	76	PRICING AVAILABLE ON REQUEST					
6C00.625V3.0	0.625	16	3.000	76	PRICING AVAILABLE ON REQUEST					



*Standard thickness 0.006". All dimensions are approximate. Special sizes and shapes gladly quoted. Caps and flanges are also available. To request pricing on caps, simply add "P" to the end of the part number. To include a flange, add "F". Complete or partial assemblies are also available upon request. Helium leak testing also available, call for pricing.*

Effective Sept 1, 2025 - FOB Albany, Oregon USA  
Prices may be subject to change without notice.

TANTALUM NIOBIUM ZIRCONIUM VANADIUM TITANIUM TUNGSTEN NICKEL INCONEL COPPER

[www.mtialbany.com](http://www.mtialbany.com)

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